

L3 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS ✓  
AN 1992:595034 CAPLUS  
DN 117:195034  
TI Combustible alcohol-based gels  
IN Vicente, Jose Luiz Marques  
PA Intersec Comercio Internacional Ltda., Brazil  
SO Braz. Pedido PI, 10 pp.  
CODEN: BPXXDX

DT Patent  
LA Portuguese  
IC ICM C10L011-06  
ICS C10L011-04; C10L007-04  
CC 51-24 (Fossil Fuels, Derivatives, and Related Products)  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	BR 9002455	A	19911126	BR 1990-2455	19900524
PRAI	BR 1990-2455		19900524		

AB The alc. gel, suitable for use in heating and lighting, is  
prepd. from an acrylic acid-allylsucrose polymer contg. .apprx.68%  
carboxylic acid groups 0.30-0.45, anhyd. ethanol 60-90, morpholine  
0.30-0.45, and water 25-30 wt.%. The gel is safe and can be used in  
collapsible Al or polyethylene tubes, tin or Al cans, and other  
**containers.**

ST solid alc fuel compn

IT Cooking

Illumination

(combustible alc.-based gels for use in)

IT **Containers**

(for combustible alc.-based gels)

IT Wood

**Charcoal**

RL: USES (Uses)

(starter for firing of, combustible alc.-based gels as)

IT **Fuels**

(solid, alc.-based gels as, contg. acrylic acid-allylsucrose  
polymer and morpholine)

IT 57-50-1D, ethers, polymers with acrylic acid 79-10-7D, 2-Propenoic acid,  
polymers with allylsucrose 110-91-8, Morpholine, uses 7732-18-5,  
Water, uses 76050-42-5, Carbopol 940

RL: USES (Uses)

(combustible alc.-based gels contg.)

IT 64-17-5, Ethanol, uses

RL: USES (Uses)

(combustible gels based on)